

TSP100 Introduction

Setting new standards for POS printing technology, Star's best selling printer worldwide, the TSP100, is the first software-driven POS receipt printer to provide an immediate plug & play application. This allows retailers to tailor and continuously modify all aspects of receipting output to meet their individual needs.

Advanced features such as receipt re-design, electronic journal, print-on-demand, graphic dependent multi-copy receipting and automatic text reduction are also included as simple tick-box changes.

The unique TSP100 set-up utility reduces integration time to minutes as it can simply mirror individual printer settings to multiple units in different locations, if required. The printer does not have to be taken out of the box for pre-installation. This is all achieved outside of the core POS software providing endless possibilities.

The advantages of the TSP100 stretch from the retailer, POS reseller to the system integrator.

TSP100 *futurePRNT*

Setting new standards for POS printing technology.



RETAIL

- Point-of-Sale
- Retail Couponing

HOSPITALITY

- Table Receipting
- Hotel Invoicing
- Kitchen Printing






DELIVERY LOGISTICS

– and so much more.

PoweredUSB

Star has rethought its Powered USB strategy and will now be supplying a “true” dual power cable for all thermal receipt printers. True power saving and cable reduction is achieved when used with the TSP100 ECO or any of the other Energy Star certified thermal printers. Contact Star for more details.

TSP100 *futurePRNT* – Product range

	TSP100 ECO	TSP100 GT	TSP100 U	TSP100 LAN
				
Model Summary	TSP143 ECO – 150mm/sec. Autocutter USB model	TSP113 GT – 250mm/sec. USB Tear Bar model TSP143 GT – 250mm/sec. USB Autocutter model	TSP113 U – 125mm/sec. USB Tear Bar model TSP143 U – 125mm/sec. USB Autocutter model	TSP113 LAN – 125mm/sec. Ethernet Tear Bar model TSP143 LAN – 125mm/sec. Ethernet Autocutter model
Key Features	<ul style="list-style-type: none"> • Easy-Load “Drop-In & Print” paper loading • Tear Bar or Autocutter versions (high quality guillotine cutter) • Unique <i>futurePRNT</i> software included • 4 year warranty on all <i>futurePRNT</i> series models including print head and cutter for total peace of mind (Europe and South Africa) 	<ul style="list-style-type: none"> • Full gloss casing in Piano Black or Ice White • Tear Bar or Autocutter versions (high quality guillotine cutter) • 4 year warranty on all <i>futurePRNT</i> series models including print head and cutter for total peace of mind (Europe and South Africa) 	<ul style="list-style-type: none"> • Easy-Load “Drop-In & Print” paper loading • Tear Bar or Autocutter versions (high quality guillotine cutter) • 4 year warranty on all <i>futurePRNT</i> series models including print head and cutter for total peace of mind (Europe and South Africa) 	<ul style="list-style-type: none"> • Enables fast, long distance and reliable communication using standard, low cost CAT5 cabling • Unique Ethernet Print on Disconnection Feature • Easy-Load “Drop-In & Print” paper loading • Tear Bar or Autocutter versions (high quality guillotine cutter) • 4 year warranty on all <i>futurePRNT</i> series models including print head and cutter for total peace of mind (Europe and South Africa)
What's in the box	<ul style="list-style-type: none"> • USB Cable • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Installation CD and Value-Added Software 	<ul style="list-style-type: none"> • USB Cable • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Power Switch Cover • Installation CD and Value-Added Software 	<ul style="list-style-type: none"> • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Power Switch Cover • Installation CD and Value-Added Software 	<ul style="list-style-type: none"> • LAN Cable • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Power Switch Cover • Installation CD and Value-Added Software
Optional extras	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use 	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use 	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use 	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use • WiFi Power Pack
NEW WebPRNT	WebPRNT Tablet Software Bridge download option from the App Store and Google Play – see page 8			

► Make your TSP100LAN wireless with the Star WiFi Power Pack – see page 25 for details.



“Giving retailers and restaurateurs powerful and invaluable marketing tools at their disposal that work on top of their current POS software.”

futurePRNT software

Star's *futurePRNT*™ free-of-charge, value-added software far exceeds installation tools normally provided, enabling users to install high volume, custom set-ups without even taking the printer out of its box.

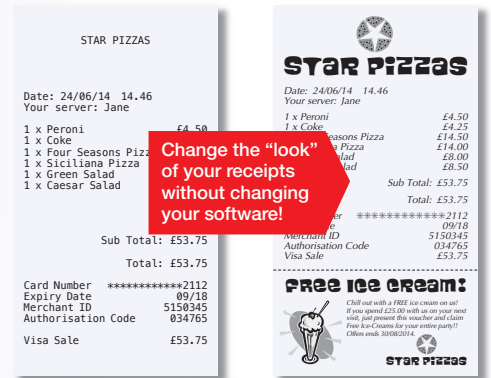
Pre-Installation Software

All settings are stored on the PC removing the need to pre-configure the printer itself. Time and maintenance savings are the key reasons why the TSP100 is the printer of choice, used by so many high profile retailers. Please ring Star for more details.

Star *futurePRNT* software is supplied in the box in 18 European languages from Croatian to Norwegian.

Create branded and motivating receipts to inspire customers with *futurePRNT*'s **Receipt Redesign Tools** including:

- ▶ **Image Import Tool** for any size mono or colour bmps, jpgs or gifs
- ▶ **Receipt Pre-View Tool**
- ▶ **Receipt Cropping Tool, Font Replacement Tool, Coupon Marketing Tool and Text Trigger Tool** all work independently of current retail software allowing customers to pre-determine words to “trigger” coupons and graphics
- ▶ **Journal and Multi-Copy Tool** – provides up to four copies with individual text and graphics per copy – perfect for DIY stores, fast food outlets etc.
- ▶ **Auto-Text Reversal™ Tool** – for vertical/wall mount use
- ▶ **Dedicated *futurePRNT* SDKs** – Star's *futurePRNT* software is accompanied by a dedicated Software Developer Kit with a wide range of tools available, allowing the system designer to take advantage of the TSP100's software and hardware features
- ▶ **4 Year Warranty** on all models within the *futurePRNT* Series including print head and cutter* (*Europe and South Africa)



TSP100ECO



TSP100GT



TSP100U



TSP100LAN

TSP100ECO futurePRNT

Providing low cost printing with superior quality, the TSP100ECO offers unique paper saving features that could help retailers use up to 70% less paper. This not only reduces paper consumption but means less frequent paper roll changes at the checkout, lower transportation and logistics costs.

Paper Saving Tools

- **Unique Partial Cut 3mm Default Top Margin**
- **Receipt Auto Reduction** – automatically reduce the length and width of receipts without changing the customer's original software set-up. With simple tick commands the TSP100ECO software can reduce the size of receipts by up to 72.5% horizontally and 50% vertically.



- **Receipt Printing on Demand** – using its **Operator Prompt** function the TSP100ECO futurePRNT software prompts the retailer as to whether a receipt is required. The receipt can then either be cancelled or printed providing the perfect solution for low cost consumables where receipts are not essential. All cancelled receipts can be saved graphically and be reviewed or reprinted. (**Note: Not all countries will allow this feature so the software may be modified on a regional basis**)



Typical Retail Power Usage 18 Hour Day / 12 Hour Day Results

Typical Power Consumption Scenarios:

- POS System-On Mode: 18 hour day – 26.8 kWh
- POS System-On Mode: 12 hour day – 19.11 kWh

**No competitor today can match this.
Just ask Star for comparative details.**

(Estimated power consumption based on evaluation results by Star Japan R&D, using Hioki 3332 POWER HITESTER for 300 x 150mm receipts per day, 365 days a year for 5 years.)

“TSP100ECO futurePRNT tools & features could reduce paper consumption by 70% or more.”



Retailer Tip: Many competitors cannot achieve a 3mm Top Margin and may lose the retailer's logos when changing the paper. Retailers should always check the margins very carefully when comparing competitive POS printers.

TSP100ECO Power Management

Star has designed the TSP100ECO to correspond directly with the PC it has been attached to. The printer will only be activated when attaching the included USB cable to the printer and PC/terminal and the PC/terminal is powered, otherwise it will remain in standby mode.

Star's power efficient method means the printer will revert with the PC to a very low powered standby mode when not in use, “instantly” waking up when needed, saving costs and power usage.

